GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:1094
ANSWERED ON:22.07.2002
NEW TECHNOLOGY FOR WATER CONSERVATION
AJAY SINGH CHAUTALA

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether IIT have developed a new technology for water conservation that would successfully tap rain water for urban as well as rural areas of the country;

(a) if so, the details thereof; and

(b) the extent to which it is likely to solve water crises in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) to (c) Indian Institute of Technology (IIT) and certain other institutions in the country including Central Ground Water Board, have been working on innovations/improvements to make the age old rain water harvesting technology more efficient and cost- effective. Percolation tanks, check dams, gabion structures, dug- well recharge structures, recharge shafts and roof top rain water collection systems are some of the means of rain water conservation. Adoption of these technologies throughout the country is likely to contribute significantly to improve ground water table especially in the dark areas.